


REVISION HISTORY			
CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.			
ZONE	REV	DESCRIPTION	DATE
	A	INITIAL RELEASE ER # ILC-000050	APPROVED

4	COM'L	PAN HEAD SCREW M3 X 4, 316L S.S.	2
3	COM'L	CLINCH CAPTIVE NUT M3, 316L S.S.	2
2	902855	SHIELD CAVITY-VAT-1 WLDMT	1
1	902775	SHIELD CAVITY-VAT-2 WLDMT	1
ITEM	P.I.N.	DESCRIPTION	QTY

NOTES (UNLESS OTHERWISE SPECIFIED):

1. ASSEMBLY MUST BE FREE OF DIRT, GREASE, OIL AND CHIPS.
2. VENDOR SHALL SUPPLY THE PART SUFFICIENTLY PACKAGED TO PROTECT THE FINISH AND INTEGRITY DURING SHIPMENT AND STORAGE. THE PACKAGE SHALL BE PROMINENTLY MARKED WITH THE PART NUMBER AND REVISION LEVEL.
3. VENDOR SHALL FOLLOW FERMILAB ENGINEERING SPECIFICATION 5500-ES-371041 WHEN COSTING, FABRICATING, PACKING, AND SHIPPING ALL SHIELD PARTS AND SHIELD ASSEMBLIES.

FINISH		UNLESS OTHERWISE SPECIFIED:		DRAWN BY		DATE		<div>FERMI NATIONAL ACCELERATOR LABORATORY UNITED STATES DEPARTMENT OF ENERGY P.O. BOX 500, BATAVIA, IL 60510-0500</div> <div>TITLE</div> <div>1.3 GHz UNIFIED CRYOMODULE HELIUM VESSEL SHIELD_CAVITY-VAT_ASSY</div>			
NOTE 1		DIMENSIONS ARE IN MILLIMETERS INTERPRET DIM PER ASME Y14.5M-1994 BREAK ALL SHARP EDGES .75" MAX. ALL MACH. SURFACES 3.2" MAX.		B. SCHMITZ		20JAN10					
MATERIAL		CHECKED BY		C. GRIMM		DATE		DATE			
		ENGINEERED BY		Y. ORLOV		DATE					
		DATABASE		TEAM/GROUP		T4CM					
		DESY EDMS		CAD		SOLID MODEL NO.					
SEE PART LIST		TOLERANCES		THIRD ANGLE PROJECTION		I-DEAS		D00000000814063		DATE	
		X ± 1 .XX ± 0.5 XX ± - ANGLE ± 1		